

Special Issue

Sustainable Building Materials and Energy-Efficient Buildings

Message from the Guest Editors

Topics of interest for publication include, but are not limited to:

- Innovative and emerging bio-based, recycled, and waste-based building materials
- Improvement of mechanical, physical, thermal performances of building materials
- Durability of Bio-aggregate based building materials
- Circular economy strategies for building sustainability
- Life cycle sustainability assessment of building materials and technologies
- Innovative technologies for low energy buildings
- Advances in material and technology research and engineering
- Eco-design and bioclimatic approach for buildings
- Technical synergic solutions for improving thermal inertia, indoor thermal comfort and energy performance of massive and lightweight existing buildings
- Active and passive strategies for designing high-energy efficient buildings
- Zero energy buildings and passive houses
- New approaches to sustainable production and building construction
- Innovative procedures to assess building and construction materials' sustainability

Guest Editors

Dr. Francesco Nocera

Prof. Rosa Giuseppina Caponetto

Dr. Giada Giuffrida

Mr. Maurizio Detommaso

Deadline for manuscript submissions

closed (31 July 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/63191

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)